

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postsl Service on August 24, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number

EL631006203US, addressed to the Commissioner for Patents, Washington, DC20231

Commissioner for Patents Box Patent Application Washington, DC 20231 Attorney Docket No.: SUN1P846/P6753

First Named Inventor: SOKOLOV

11046 U.S. PTO 09/939325 08/24/01

## UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

	rs:
Stepan Sokolov	
FRAMEWORKS FOR EFFICIENT REPRESENTATION OF STRING ORIECTS IN I	ΔVΔ
	1 1 1 1 1
d to: Sun Microsystems, Inc.	
tion Elements:	
17 Pages of Specification, Claims and Abstract	
≥ 05 Sheets of formal Drawings	
02 Pages Combined Declaration and Power of Attorney	
panying Application Parts:	
Do not publish this application. Nonpublication Request is attached.	
Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed	)
37 CFR 3.73(b) Statement by Assignee	
Information Disclosure Statement with Form PTO-1449	
Copies of IDS Citations	
Preliminary Amendment	
Return Receipt Postcard	
Other:	
	05 Sheets of formal Drawings 02 Pages Combined Declaration and Power of Attorney  panying Application Parts:  Do not publish this application. Nonpublication Request is attached.  Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)  37 CFR 3.73(b) Statement by Assignee  Information Disclosure Statement with Form PTO-1449  Copies of IDS Citations  Preliminary Amendment  Return Receipt Postcard

## Fee Calculation (37 CFR § 1.16)

	Applicant is entitled to Small Entity Status under 37 C.F.R. §	1.27.
--	--	-------

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	19	MINUS	20	= 00	x 18	0.00
INDEP.	04	MINUS	3	= 01	x 80	80.00
[] First presentation of multiple dependent claim \$270						
Basic Filing Fee under 37 C.F.R. §1.16(a) \$710						710.00
TOTAL						790.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						

$\boxtimes$	Check No.	12157	in the	amount	of \$830.0	0 is	enclosed.
-------------	-----------	-------	--------	--------	------------	------	-----------

The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. SUN1P846).

## General Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR \$\frac{31}{25}\$, 17 as may be needed to Deposit Account No. 500388 (Order No. SUN1P846).

Please send correspondence to the following address:

Customer Number 022434 BEYER WEAVER & THOMAS, LLP P.O. Box 778

Berkeley, CA 94704-0778 Telephone (650) 961-8300 Fax (650) 961-8301 22434

Date: August 24, 2001

Ramin Mahboubian Registration No. 44,890